Netlify CLI

Deploy from the terminal

CONCEPTS

A plain netlify deploy makes a draft with its own URL; only --prod changes the live site.

Local folder .netlify/state.json
↓ `netlify deploy`
Draft deploy unique URL
↓ `--prod`
Production live site
↓ `netlify watch`
Deploy finished status in terminal

netlify deploy builds first by default; pass --no-build when the output already exists.

SETUP

`npm i -g netlify-cli`
Install the CLI

`netlify login`
Sign in via browser

`netlify link`
Link folder to an existing project

`netlify init`
Set up continuous deployment

`netlify link --name <name>`
Link by project name

`netlify sites:create --name <name>`
Create an empty project

`netlify status`
Show login and linked project

LOCAL DEV

`netlify dev`
Run the site with functions locally

`netlify dev --port <port>`
Use another port

`netlify dev --command "<cmd>"`
Set the framework dev command

`netlify dev --live`
Share a public tunnel URL

`netlify build`
Run the build locally

`netlify build --context deploy-preview`
Build with preview env vars

DEPLOY

`netlify deploy`
Deploy a draft

`netlify deploy --prod`
Deploy to production

`netlify deploy --dir <path>`
Folder to publish

`netlify deploy --functions <folder>`
Functions folder to ship

`netlify deploy --no-build`
Skip the build step

`netlify deploy --message "<msg>"`
Note in the deploy log

`netlify deploy --alias <name>`
Predictable draft subdomain

`netlify deploy --json`
Print deploy data as JSON

`netlify deploy --site <name-or-id>`
Target a specific project

`netlify watch`
Wait for a deploy to finish

ENV VARS

`netlify env:list`
List variables

`netlify env:get <name>`
Print one value

`netlify env:set <name> <value>`
Set a variable

`netlify env:import <file>`
Load variables from a .env file

FUNCTIONS

`netlify functions:create <name>`
Scaffold a new function

`netlify functions:invoke <name>`
Call a function in netlify dev

LOGS & PROJECTS

`netlify logs`
Recent function logs (10 min)

`netlify logs --follow`
Stream logs live